

**Final Sub-Assembly (DWG 86601-3, Assemblies 86600B, M & T – See Note 1)**

**Table 5 (Reference Figure 5)**

ITEM	PART NO.	DESCRIPTION	QUANTITY REQ.		
			B	M	T
3	86603-2	Door Assembly	1	1	1
4	86602-2	Chassis Assembly	1	1	1
5	87053	Pin, Hinge	2	2	2
6	87148M	Sensor, Matched	1	1	1
7	87075	Spacer, Sensor (Foam)	1	1	1
8	85054	Mylar (Adhesive B.S.)	1	1	1
9	85020	Aluminum Foil	1	1	1
10	86635	Sticker, Door Backing Plate	1	1	1
11	86841	Label, Front Panel, Bottom	1	1	1
14	86698	Assembly Memory Expansion PCB	1	1	1
15	87270	IC L1A1728MC (U19 on 86626-2)	1	1	1
16	87185	IC CDP1802ACE (U25 on 86626-2)	1	1	1
17	86172	Clip (Socket 68 Pin)	2	2	2
18	70582	Clip (PC Board)	2	2	2
19	86618-2	Assembly, Main PC Board w/Cables	1	1	1
20	85025	2-56 x 1/4 lg. R.H.M.S. SS	2	2	2
21	70114	Fiber Washer, Black	2	2	2
22	85066	#2 Internal Tooth Star Washer SS	2	2	2
23	85039	2-56 Nut, Hex SS	2	2	2
24	85057	4-40 x 5/16 lg. B.H.M.S.	3	3	3
25	85068	#4 Internal Tooth Star Washer SS	3	3	3
26	85040	4-40 Nut, Hex SS	3	3	3
27	85051	Sticker, Mylar .003 x 1 1/8 x 1 1/4	1	1	1
28	86675	Label, Serial Number	1	1	1
30	85149	#5 Curved Washer SS	1	1	1
31	85007	4-40 x 3/8 lg. S.H.C.S.	2	2	2
32	86373	Resistor .36ohm 5%	1	-	-
33	86325	Resistor .30ohm 5%	-	1	-
34	86373	Resistor .36ohm 5%	-	-	1
37	87014	Assembly Battery Cable	REF	REF	REF
38	85058	Ground Wire 22 AWG x 4" Black	REF	REF	REF
39	85015	Battery Terminal	1	1	1
40	86263P	Assembly Cable (Main PCB to Backpanel)	1 opt	1 opt	1 opt
41	86264P	Bezel (Black)	1 opt	1 opt	1 opt

**Final Sub-Assembly (DWG 86801-3, Assemblies 86811B, M & T – See Note 1)**

**Table 5 (Reference Figure 5)**

ITEM	PART NO.	DESCRIPTION	QUANTITY REQ.		
			B	M	T
42	85086	Wire Tie	1	1	1
44	85033	6-32 x ¼ lg. T.H.M.S. SS	5	5	5
45	85122	.020 thk. Shim Washer	2	2	2
46	86240A1	Pressure Plate – Abbott/Baxter	1	-	1
47	86240M1	Pressure Plate – McGaw	-	1	-
48	86388	Shim Pressure Plate	2	2	2
49	86355S	Spring – Abbott/Baxter	1	-	1
50	86246S	Spring – McGaw	-	1	-
51	86623G-2	Assembly Display PCB	1	1	1
52	87052	Gasket Door Backing Plate	1	1	1
53	86668	1 ½" Grommet	1	1	1
54	86617	Door Backing Plate	1	1	1
55	85218	2-56 x ¼ lg. F.H.M.S. SS (undercut)	11	11	11
56	86731-2	Label EPROM Identification	1	1	1
57	86763	Label Anti-Free Flow Clip	1 opt	1 opt	1 opt
64	86731-1	Label EPROM Identification	1 opt	1 opt	1 opt
65	86735-1	Label Tubing Identification (Abbott)	1	-	-
* 66 *	86735-2, -5	Label Tubing Id (McGaw, McGaw "B")	-	1	-
67	86735-0	Label Tubing Identification (Baxter)	-	-	1
69	85183	Wire Tie (Holds Item 14 to Item 18)	1	1	1
70	86878	Assembly Upstream Occlusion Main PCB	1 opt	1 opt	1 opt
71	85139	4-40 x 5/16" F.H.M.S.	2 opt	2 opt	2 opt
72	86335	Back Panel Plug	1 opt	1 opt	1 opt
73	86731-4	Label – EPROM Identification	1 opt	1 opt	1 opt
74	86867	Upstream Occlusion Sensor Assembly	1 opt	1 opt	1 opt
75	86892	Upstream Occlusion Sensor Blank Label	1 opt	1 opt	1 opt
76	85167	4-40 x ¾" F.H.M.S.	2 opt	2 opt	2 opt
77	86887	Label Upstream Occlusion Sensor	1 opt	1 opt	1 opt
78	86485	Battery/Regulator Cable Wire Clip	1	1	1
79	86876	3 pin Connector	1	1	1
81	86898	Temperature Comp. PCB (Upstream Occl.)	1 opt	1 opt	1 opt
82	86877	Main Interface Harness Assembly	1 opt	1 opt	1 opt

**NOTES:**

1. Assembly 86601-2B is for units using Abbott tubing, 86601-2M for units using McGaw tubing and 86601-2T is for units using Baxter tubing.
2. The pressure plate IS NOT to be removed, other than by authorized personnel. Call factory for details

\* Verify the proper label matches the tubing configuration being used.

**Final Sub-Assembly (DWG 86811, Assemblies 86811B, M & T – See Note 1 pg 27a)**

**Table 5 (Reference Figure 5)**

ITEM	PART NO.	DESCRIPTION	QUANTITY REQ.		
			B	M	T
1	86603-2	Door Assembly	2	2	2
2	86801-LH	Chassis Assembly	1	1	1
3	87053	Pin, Hinge	4	4	4
4	87148M	Sensor, Matched	2	2	2
5	87075	Spacer, Sensor (Foam)	2	2	2
6	86801-RH	Chassis Assembly	1	1	1
8	85054	Mylar (Adhesive B.S.)	2	2	1
9	85020	Aluminum Foil	2	2	2
10	86635	Sticker, Door Backing Plate	2	2	2
11	86842	Label, Front Panel, Bottom	2	2	2
14	86698	Assembly Memory Expansion PCB	2	2	2
15	87270	IC L1A1725MC (U19 on 86626-2)	2	2	2
16	87185	IC CDP1802ACE (U25 on 86626-2)	2	2	2
17	86172	Clip (Socket 68 pin)	2	2	2
18	70582	Clip (PC Board)	4	4	4
19	86626-2	Assembly, Main PC Board w/Cables	2	2	2
20	85025	2-56 x 1/4 lg. R.H.M.S. SS	4	4	4
21	70114	Fiber Washer, Black	4	4	4
22	85066	#2 Internal Tooth Star Washer SS	4	4	4
23	85039	2-56 Nut, Hex SS	4	4	4
24	85057	4-40 x 5/16 lg. B.H.M.S.	6	6	6
25	85068	#4 Internal Tooth Star Washer SS	6	6	6
26	85040	4-40 Nut, Hex SS	6	6	6
27	85051	Sticker, Mylar .003 x 1 1/8 x 1 1/4	AR	AR	AR
28	86820	Label, Serial Number	1	1	1
30	85149	#5 Curved Washer SS	2	2	2
32	86373	Resistor .36 ohm 5%	4	-	-
33	86325	Resistor .30 ohm 5%	-	4	-
34	86373	Resistor .36 ohm 5%	-	-	-

**Final Sub-Assembly (DWG 86811, Assemblies 86811B, M & T – See Note 1 pg 27a)**

**Table 5 (Reference Figure 5)**

ITEM	PART NO.	DESCRIPTION	QUANTITY REQ.		
			B	M	T
37	86805-RH	Assembly Battery Cable	1	1	1
38	85058	Ground Wire 22 AWG x 6" Black	REF	REF	REF
39	85015	Battery Terminal	1	1	1
40	86263P	Assembly Cable (Main PCB to Backpanel)	2 opt	2 opt	2 opt
41	86264P	Bezel (Black)	2 opt	2 opt	2 opt
42	85086	Wire Tie	1	1	1
44	85033	6-32 x ¼ lg. T.H.M.S. SS	10	10	10
45	85122	.020 thk. Shim Washer	4	4	4
46	86240A1	Pressure Plate – Abbott/Baxter	2	-	1
47	86240M1	Pressure Plate – McGaw	-	2	-
48	86388	Shim Pressure Plate	4	4	4
49	86355S	Spring – Abbott/Baxter	2	-	2
50	86246S	Spring – McGaw	-	2	-
51	86623G-2	Assembly Display PCB	2	2	2
52	87052	Gasket Door Backing Plate	2	2	2
53	86668	1 ½" Grommet	2	2	2
54	86617	Door Backing Plate	2	2	2
55	85218	2-56 x ¼ lg. F.H.M.S. SS (undercut)	22	22	22
56	86731-2	Label EPROM Identification	1	1	1
57	86805-LH	Battery Cable Assembly	1	1	1
58	87204	Thermistor	2	2	2
59	87213	Capacitor	2	2	2
60	86015	Regulator Cable Assembly	2	2	2
61	87208	Capacitor	2	2	2
62	86735-0	Label Tubing Identification (Baxter)	-	-	1
63	86735-1	Label Tubing Identification (Abbott)	1	-	-
64	86735-2, -5	Label Tubing ID (McGaw, McGaw "B")	-	1	-
65	86731-1	Label EPROM Identification	1	1	1
66	85139	4-40 x 5/16 F.H.M.S.	4 opt	4 opt	4 opt
67	86867	Assembly Upstream Occlusion	2 opt	2 opt	2 opt
68	86892	Label Blank Upstream Occlusion	2 opt	2 opt	2 opt
69	86887	Label Upstream Occlusion	2 opt	2 opt	2 opt
70	85139	4-40 x 5/16 F.H.M.S.	4 opt	4 opt	4 opt
71	86878	Assembly Upstream Occlusion	2 opt	2 opt	2 opt
72	86332	Back Panel Plug	2 opt	2 opt	2 opt
73	86731-4	Label – EPROM Identification	1 opt	1 opt	1 opt
74	86485	Battery/Regulator Wire Clip	1	1	1
75	86876	3 pin Connector	1 opt	1 opt	1 opt
76	86898	Temperature Comp. PCB (Upstream Occl.)	1 opt	1 opt	1 opt
77	86877	Main Interface Harness Assembly	1 opt	1 opt	1 opt

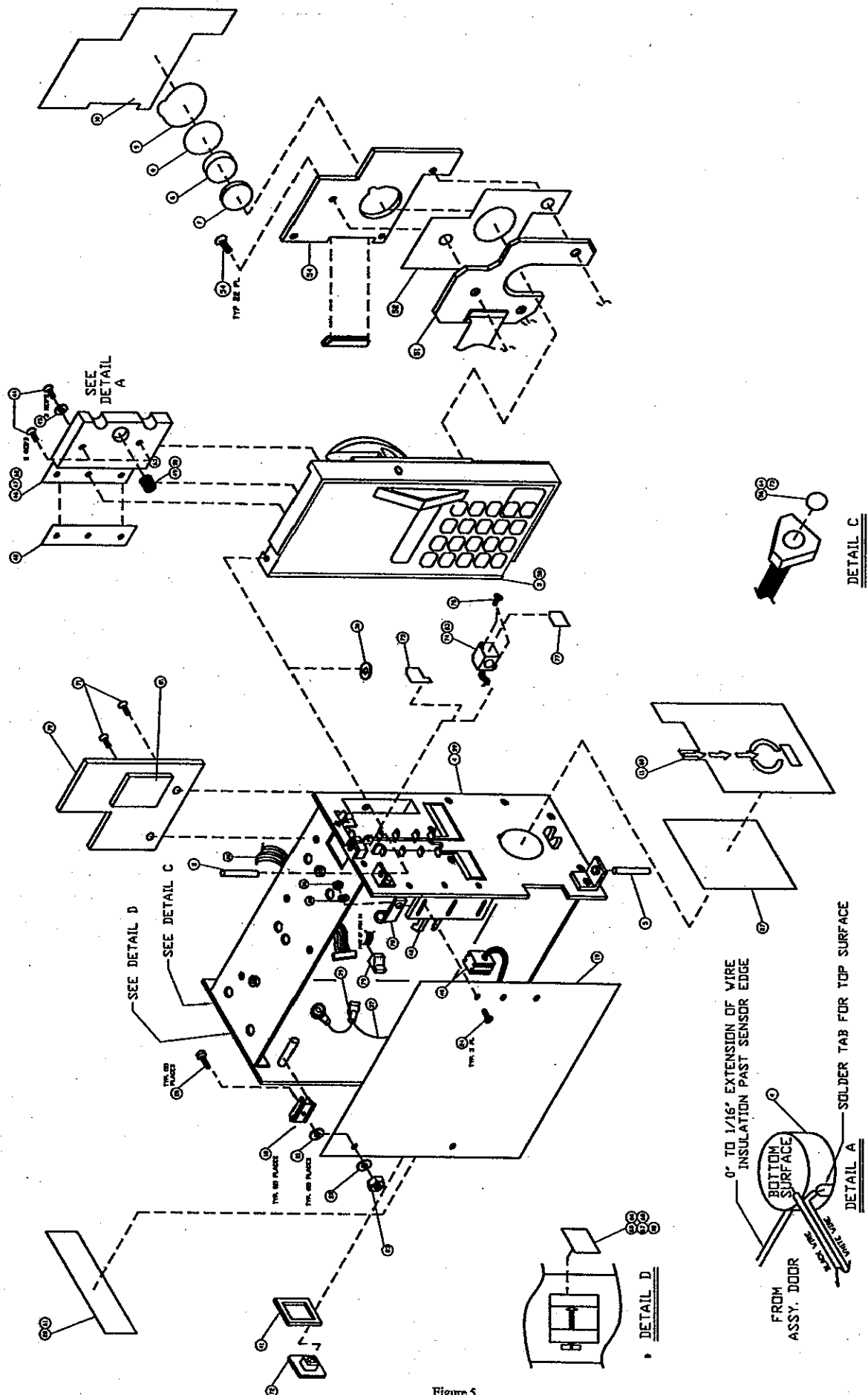


Figure 5

# Sub-Assembly Final DWG 86801 sheet 2

